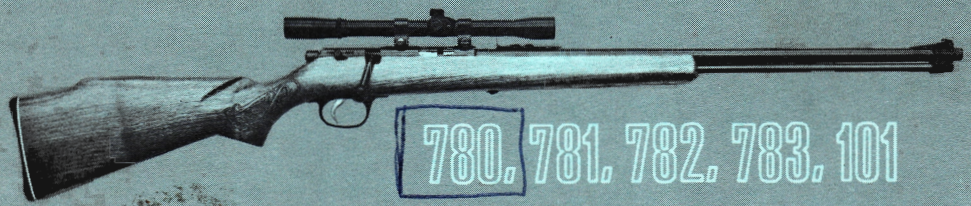
Marlin®

BOLT ACTION RIFLES



780, 781, 782, 783, 101

OWNER'S MANUAL

IMPORTANT

This manual contains operating, care and maintenance instructions. Please read it carefully and keep it handy. To insure warranty protection for your rifle, the warranty card attached to the cover should be filled out and mailed within 10 days of purchase.

Marlin's Guide to Gun Safety

1. Treat every gun with the respect due a loaded gun.
2. Keep the safety ON SAFE until you are ready to shoot.
3. Be sure of your target before you pull the trigger.
4. Use only clean, dry, factory-loaded ammunition of the proper size and caliber.
5. Don't use modified or mutilated ammunition.
6. When carrying your gun, never point it at anything you do not want to shoot.
7. Be sure to keep the barrel and mechanism clean and free of obstructions.
8. Before cleaning, be sure your rifle is completely empty.
9. Never climb a tree, a fence, or jump over an object with a loaded gun.
10. Never pull a gun toward you by the muzzle.
11. When shooting, always wear protective shooting glasses.
12. Avoid ricochets by never shooting a bullet at a flat, hard surface; or water.
13. Be sure your backstop is adequate before beginning target practice.
14. Be sure no one is standing in the path of ejecting shells.
15. Store guns and ammunition separately; beyond the reach of children.
16. Avoid alcoholic beverages before and during shooting.
17. Completely unload your gun before storing, traveling, standing it against an object, laying it down or handing it to someone.
18. Never use a gun that fails to function properly or force a jammed action.

PART NO. 402565

How your Marlin is made

Now that you are a Marlin owner, you should know a little bit more about the company that makes America's finest firearms. And we don't say that lightly — over four generations of Marlin-totin' sportsmen say it for us! For over 100 years, Marlin gunsmiths have been turning out the kind of quality firearms that have made our symbol famous. Only Marlin gives you Micro-Groove® rifling — an exclusive advance in barrel making that's proven up to 25% more accurate in range and laboratory tests. Now that you are a Marlin owner, you'll see just what we mean!

Marlin Warranty

This rifle is warranted to the original registered owner for a period of two years from date of purchase against defects in material and workmanship, excepting, however, such conditions as normal wear or damage resulting from neglect, abuse or repairs not made or authorized by Marlin.

Its Purpose

Your Marlin bolt action rifle has been designed to meet the demands of the experienced shooter yet light weight and ease of handling, so important to the beginner, were also considered in its manufacture. Large capacity tubular magazine or convenient clip loading make it an ideal rifle for plinking, informal target shooting, or small game hunting.

1 Your Marlin Bolt Action Rifle

Your Marlin bolt action models 780, 781, and 101 use .22 caliber Short, Long and Long Rifle ammunition. The models 782 and 783 use .22 Win. Magnum Rimfire ammunition only. They are shipped completely assembled and should not be used or disassembled without fully reading and understanding the instructions in this manual.

2 Specifications

Model	Length	Weight	Barrel	Front Sight	Rear Sight	Rec. Scope	Mag. Type
780	41"	5½ lbs.	22"	Ramp	Adj. Open	Marlin 300, 4X	Clip
781	41"	6 lbs.	22"	Ramp	Adj. Open	Marlin 300, 4X	Tube
782	41"	6 lbs.	22"	Ramp	Adj. folding semi-buckhorn	Marlin 500, 3-7X	Clip
783	41"	6 lbs.	22"	Ramp	Adj. folding semi-buckhorn	Marlin 500, 3-7X	Tube
101	40"	4½ lbs.	22"	Ramp	Adj. Open	Marlin 300, 4X	Single Shot

Model	Stock	Ammunition	Mag. Cap.
780	Selected American walnut, Monte Carlo. Checkered Pistol Grip and Fore-end.	.22 Short, Long, Long Rifle	7
781	Selected American walnut, Monte Carlo. Checkered Pistol Grip and Fore-end.	.22 Short, Long, Long Rifle	25 Short, 19 Long, 17 Long Rifle
782	Selected American walnut, Monte Carlo. Checkered Pistol Grip and Fore-end. Swivels and Carrying Strap.	.22 Win. Magnum Rimfire	7
783	Selected American walnut, Monte Carlo. Checkered Pistol Grip and Fore-end. Swivels and Carrying Strap.	.22 Win. Magnum Rimfire	12
101	Selected American walnut, Monte Carlo.	.22 Short, Long, Long Rifle	none

3 How to Operate the Safety

A. (Models 780, 781, 782, 783 only)

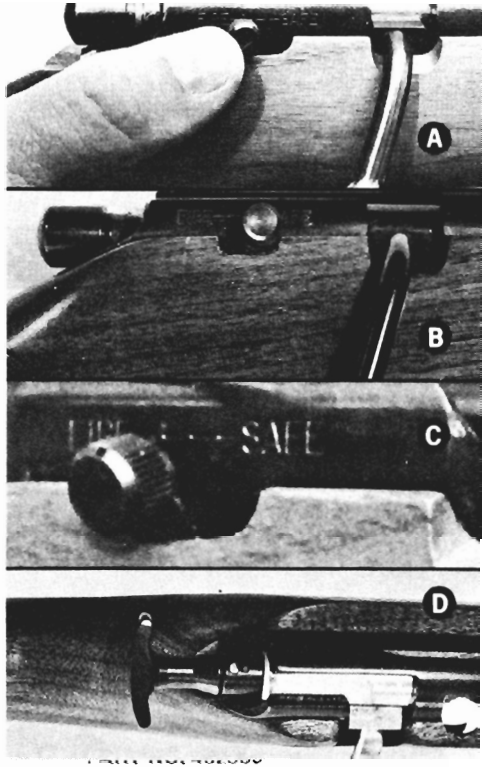
The safety mechanism is a round button located on the rear right side of the receiver directly behind the bolt handle. The words "safe" and "fire" are engraved ahead and to the rear of the safety button. To put your rifle ON SAFE, (gun must be cocked-red band on striker knob visible) push the safety button forward (photo A), as far as it will go. The safety is now ON SAFE (photo B).

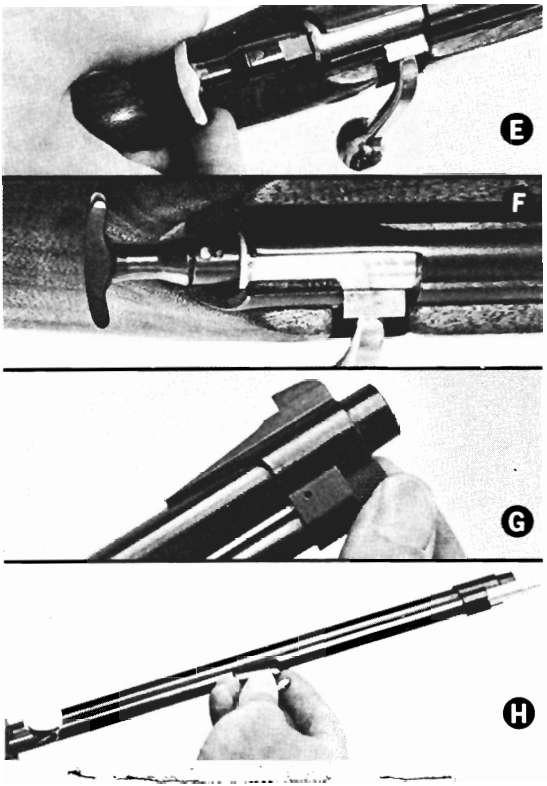
To move your safety to the OFF SAFE position, pull the safety button back to the "fire" position as far as it will go. The safety is now in the OFF SAFE position (photo C).

Never disassemble the safety. It has been correctly designed, fitted and tested. Any mechanical device can fail, however, so never rely on the safety to justify careless handling.

B. (Model 101 only)

The Model 101 is not equipped with a conventional safety button, however it is equipped with a T-shaped cocking knob which must be pulled to the rear (cocked) prior to firing. When the cocking knob is





in its forward position (photo D), the rifle is ON SAFE. The 101 may be put ON SAFE from the cocked position (photo E) by (1) firmly grasping and pulling the cocking knob to the rear (2) maintaining a firm grip on the cocking knob, and pulling the trigger; (3) letting the cocking knob go forward SLOWLY, removing your finger from the trigger at the same time, until it rests in the ON SAFE position (photo F).

4 How to Load Your Bolt Action Rifle

A. **Tubular Magazine (Models 781 and 783 only).** Be sure the chamber is empty, bolt is closed and the safety is ON SAFE. To load the magazine turn your rifle over and unlock the inner magazine tube by turning the knurled locking end plug (photo G). Keeping your fingers away from the muzzle, extract the inner tube from the outer tube until the loading port is exposed. Insert the cartridges as shown, bullet end towards the muzzle (photo H).

When you have loaded up to the stated magazine capacity shown on page (3) for your particular model, slide the tube back in place, turning it slightly to ease passage over the loaded rounds. Then rotate the knurled locking end plug to the locked position.

The inner tube will not lock in place if the number of cartridges loaded exceeds the stated magazine capacity.

B. Clip Magazine (Models 780 and 782)

Remove the clip magazine of model 782 by pressing release button shown in photo I. Release button on 780 is located at the rear and bottom of the clip itself. Insert up to seven cartridges (photo J). Replace loaded clip being sure it locks in place.

C. Single Shot (Model 101 only)

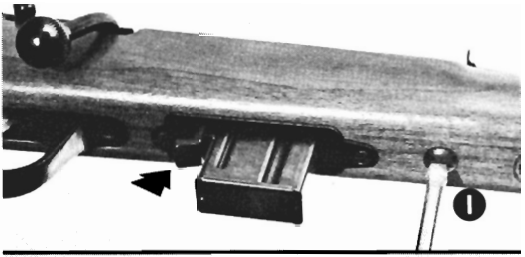
This model holds only one cartridge. Simply place the cartridge directly into the loading port, bullet end towards the muzzle, and close the bolt (photo K).

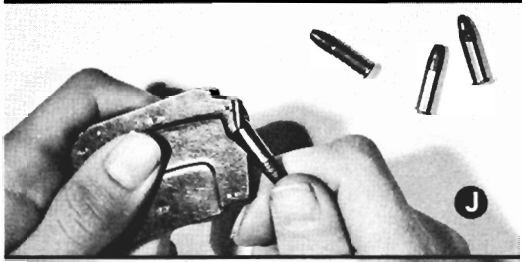
5 Loading A Single Cartridge (all models)

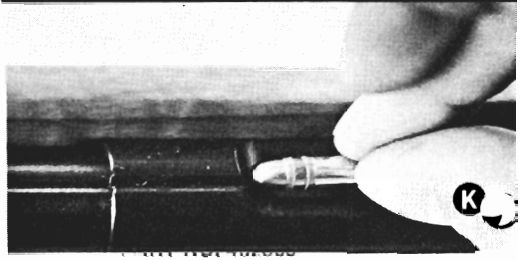
All clip and tubular magazine models may be loaded with a single cartridge, provided the feed mechanism and magazine are empty, by opening the bolt and placing the cartridge, bullet end toward the muzzle, directly into the chamber.

6 Cocked and Ready

To cock your Model 780, 781, 782 and 783, completely open and close the bolt one time. CAUTION. Your rifle is now cocked and ready to fire.







The Model 101 is cocked and ready to fire when the cocking knob is pulled rearward.

7 To Fire

A. Models 780, 781, 782 and 783

Move the safety to the OFF SAFE or fire position and with the gun pointed at the target squeeze the trigger. If you have not fired all cartridges at the target, be sure to put the safety ON SAFE until you are ready to shoot again.

B. Model 101 only

Grasp the cocking knob and with your finger off the trigger, pull it rearward until it locks. A broad red mark on the stem of the cocking knob will be exposed to signify that the gun is cocked and ready to fire. Point the gun at the target and squeeze the trigger.

8 How to Unload

For all clip or tube loading models the following procedure is recommended: (1) with the safety ON SAFE and the gun pointed in a safe direction, open the bolt and eject the loaded cartridge present in the chamber; (2) with the bolt open, remove the clip or for tubular magazine, unlock and remove the inner magazine tube and empty all cartridges. Replace and lock inner magazine tube back in position; (3) completely open and fully close the bolt several more times to eject the cartridge in the feed mechanism. Finally, inspect interior of receiver visually.

With the rifle in the ON SAFE position, the model 101 single shot may be unloaded by simply opening the bolt and ejecting the cartridge in the chamber. Important, this model can only be unloaded with the rifle ON SAFE.

9 What to Do If Your Rifle Fails to Fire

A. Misfires:

If you squeeze the trigger and nothing happens, remain in the shooting position, pointing the gun in a safe direction. Count to 10, then operate the bolt to eject the misfired cartridge from the gun.

B. Underpowered Shot:

A "squib" or underpowered shot should not occur if the ammunition is clean, dry and factory loaded. You can tell if a shot is underpowered by the unusual low report it makes. Because the bullet may actually still be in the barrel, you must unload completely and with the bolt to the rear, look through the barrel to see if there is any obstruction. If there is, it should be removed by a Marlin Recommended Gunsmith.

10 Sighting

All Marlin rifles are pre-sighted at the factory, however, due to individual sighting characteristics minor adjustments may be necessary.

A. Vertical Correction:

To raise the point of impact, raise the rear sight. To lower the point of impact, lower the rear sight.

B. Horizontal Correction:

To move the point of impact to the left, move the rear sight to the left. To move the point of impact to the right move the rear sight to the right.

Windage adjustments to the rear sight can be accomplished by gently tapping the dovetail portion of the rear sight in the desired direction. Elevation adjustments to the rear sight may be accomplished by moving the elevator to the desired height.

11 Cleaning Your Rifle

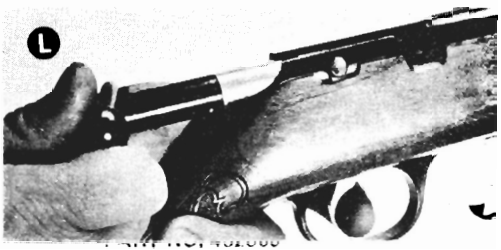
Before cleaning your rifle be certain it is completely unloaded. With normal use it is not necessary to clean the bore of your rifle. However, if the rifle gets wet or if foreign material gets into the action or barrel, cleaning as described below is recommended.

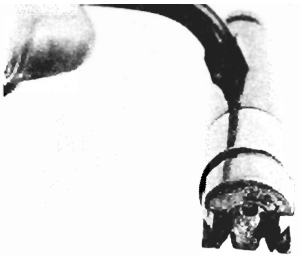
Being sure your rifle is unloaded, unlock the bolt, pull the trigger fully to the rear and completely withdraw the bolt from the rear of the receiver, as shown in photo L.

Clean the bore and barrel by using any standard .22 caliber commercial cleaning rod and cleaning patches. Clean the barrel with powder solvent and wipe lightly with gun oil after cleaning.

To replace the bolt assembly, align the forward portion of the bolt to the bolt handle by rotating to the position shown in photo M. With trigger pulled, insert bolt into rear of receiver. **Never force the breech bolt into the receiver as serious damage may result. If you encounter difficulty, remove the bolt and recheck alignment.**

Caution: Further disassembly of the action is not recommended and should only be attempted by a Marlin Recommended Gunsmith.





12 Maintenance

Avoid the use of oil during below freezing conditions. A dry graphite used sparingly is recommended for cold weather lubrication. Condensation droplets may form soon after the rifle is brought into a warm room or the rifle may become wet during inclement weather. In any case, all moisture should be removed from the affected areas. Exterior metal finishes may be wiped down with a slightly oiled cloth. For long term storage, lightly oil bore, barrel and action with gun oil. Your rifle should be completely unloaded and stored in a dry area.

Instructions for Factory Maintenance

Part 178.147 of the Internal Revenue Service, **Rules & Regulations Governing Commerce in Firearms and Ammunition,** entitled Repair of Firearm, states, "A person not otherwise prohibited by Federal, State or local law", (such as a convicted felon, drug addict, or mental incompetent) "may ship a firearm to a licensed importer, licensed manufacturer, or licensed dealer for the sole purpose of repair or customizing and notwithstanding any other provision of this part, the licensed importer, licensed manufacturer, or licensed dealer may return in interstate or foreign commerce to that person the repaired firearm or a replacement firearm of the same kind and type."

A. Questions regarding the performance of your firearms should be addressed to our Gun Service Division. You should include the Serial Number, Model Number and a full description of the conditions and problems involved.

B. If you wish to return your firearm for repair, follow these instructions:

1. Be absolutely certain that your firearm is empty of all cartridges prior to mailing.
2. Pack your rifle carefully, with plenty of cushioning material, and a sturdy outer cardboard box. Do not ship in a gun case or special container that you wish returned.
3. Clearly marked on the outside of the package should be your return address.
4. Affix a complete letter of information to the outside of the package. The letter should describe the contents; e.g., whether it's a complete gun, or part; the model number and serial number; description of the damage or problem, including under what conditions they occurred; what you wish corrected or changed, and any new parts desired.
5. If not covered by warranty, and you wish an estimate, please advise. Otherwise, we will perform the necessary repairs.
6. Do not ship live ammunition to the factory.
7. Ship your firearm via Insured Parcel Post. Shipment must be **prepaid** and addressed to Marlin Firearms Co., Gun Service Division, 100 Kenna Drive, North Haven, Conn. 06473, or your nearest Recommended Marlin Service Center.

Recommended Scopes

Marlin's "Plus Power" scopes are the finest sporting scopes you'll find anywhere. Nitrogen-filled, and scratch-proof, they'll stand up even under rugged field-use conditions. These quality scopes are designed for all popular rifles.

Each model features "camera optical" edge-to-edge image sharpness, double hard-coated lenses, non-magnifying reticles and ½-minute click stops. With their exceptional light-gathering power, these scopes lengthen the shooting day at dawn and dusk — to give you extra shooting hours. A scope equipped Marlin makes the most of Micro-Groove® accuracy.

Marlin 500 Zoom Variable 3-7X, 20mm

The .22 scope that handles like a high power model, the 500 features "camera optics," edge-to-edge image sharpness and a big ⅞" tube to give you a larger, brighter field of view. Instant power change from 3X, for perfect brush shots, up to 7X for long range, pinpoint accuracy. Precise ¼-minute click stops give you fine adjustments for any practical range. Sturdy 2-piece mount and lens caps included.

Marlin 300
4X, 20mm

This fixed power .22 Marlin scope scoops in the light with a big 20mm double coated lens. Camera optics featured throughout. Precise ½-minute click stops and popular 4X power magnification make this model the most popular all around .22 scope available. Sturdy 2-piece mount and lens caps included.

Marlin Scope Specifications

	Variable Power 500	Fixed Power 300		Variable Power 500	Fixed Power 300
Power	3X 7X	4X	Objective End Dia.	1¼"	1¼"
Exit Pupil Dia.	6.8mm 2.9mm	5mm	Eyepiece Dia.	1⅛"	1⅛"
Field at 100 yds.	26' 12'	23'	Length	11⅝"	11½"
Objective lens, Dia.	20mm	20mm	Weight*	8 oz.	7 oz.
Eye Relief	3¼"	3"	Adjustment Value	½ min.	½ min.
Tube Dia.	⅞"	⅞"			

*with mount

MARLIN RECOMMENDED SERVICE CENTERS

ALABAMA

Selma 36701
WALKER ARMS COMPANY
Rt. 2, Box 38

ALASKA

Anchorage 99501
HOWARD'S GUN SHOP
528 Fifth Avenue

ARIZONA

Tucson 85719
CARMICHAEL'S SPORTING GOODS
1018 East Sixth Street

Tucson 85716
JENSEN'S CUSTOM AMMUNITION
5156 E. Pima

Scottsdale 85251
GUNSMOKE
118 N. Brown Avenue

Phoenix 85006
THE SHOOTER'S HAVEN
1936 E. McDowell

ARKANSAS

Little Rock 72006
KENNETH BERRY GUN SHOP
4609 Willow Spring Road

CALIFORNIA

Sacramento
ARDEN SPORTS UNLIMITED
3121 Arden Way

Santa Ana 92707
STANLEY'S GUN ROOM
2139 S. Main Street

San Diego 92115
KRASNES, INC.
5334 El Cajon Boulevard

Belmont 94002
MICRO SIGHT
242 Harbor Boulevard

Whittier 90606
ALIBI GUN SHOP
11511 "A" E. Washington Blvd.

Garden Grove 92643
BOLSA GUN CENTER
10567 Bolsa Avenue

COLORADO

Denver 80203
SWANSON CUSTOM FIREARMS
1051 Broadway

Greeley 80631
CLARKS GUN SHOP
2513 11th Avenue

CONNECTICUT

North Haven 06473
MARLIN FIREARMS COMPANY
Gun Service Division
100 Kenna Drive

DISTRICT OF COLUMBIA

Washington
N. F. STREBE
4926 Marlboro Pike, S.E.

DELAWARE

Hockessin 19707
PAISLEY'S GUN SHOP, INC.
Route 41

FLORIDA

Tampa 33601
JESSE E. HARPE, INC.
1224 East Cass Street

Marianna 32446
RUSSEL SPORTS DISTRIBUTORS
101-07 South Green

GEORGIA

Columbus 31907
THE ACCURACY GUNSHOP
1240 Hunt Avenue

Macon 31201
J. & C. GUN SHOP
2460 Emery Highway

Valdosta 31601
SPORTSMAN'S REPAIR CENTER, INC.
212 S. Patterson Street

HAWAII

Honolulu
HONOLULU SPORTING
GOODS CO. LTD.
1365 Colburn Street

IDAHO

Boise 83702
PURCELL'S SPORTING GOODS
915 Main Street

ILLINOIS

Chicago 60635
SPORTS SERVICE CENTER
2364 N. Neva Ave.

Round Lake 60073
CROSS SPORT & GUN SHOP
Rt. #1, Box 609

INDIANA

Indianapolis 46239
WINDSOR'S GUN SHOP
8510 Southeastern Avenue

Fort Wayne 46805
DILLON'S GUN STORE
3414 North Anthony Boulevard

North Manchester 46962
SCHUTZ BROTHERS, INC.

IOWA

Des Moines
TONY'S GUN SHOP
2110 East 14 Street

KANSAS

Olathe 66061
SIMMONS GUN SPECIALTIES
700 Rogers Road

KENTUCKY

Louisville
S. E. DAVIS GUN REPAIR
105 W. Market Street

LOUISIANA

New Orleans 70125
CRESCENT GUN COMPANY
2401 South Claiborne Avenue

Alexandria 71301
EVERSULL GUN SHOP
Box 1766

MAINE

Bangor 04401
CARL E. MORRISON
1422 Broadway

MARYLAND

Baltimore 21205
PELTZER'S SPORT SHOP
2311 E. Monument Street

Frederick 21701
THE MARYLAND GUN EXCHANGE, INC.
Rt. 40, West, R.D. 5

MASSACHUSETTS

Wareham 02571
AMERICAN ARMS COMPANY
172 Main Street

Ashley Falls 01222
ALTON S. DINAN, JR.

MICHIGAN

Ionia 48846
DAVE'S GUN SHOP
3994 Potters Road

Davison 48423
WILLIAMS GUN SIGHT COMPANY
7391 East Lapeer Road

MINNESOTA

Morristown 55052
AHLMAN CUSTOM GUN SHOP, INC.

Minneapolis 55412
LLOYD'S SPORT SHOP
3456 Fremont Avenue, North

MISSISSIPPI

Brookhaven 39601
M. E. McBRIDE GUN & LOCKSMITH
P.O. Box 723
Highway 84 East

MISSOURI

Joplin 64801
WALKER ARMS
127 North Main Street

St. Louis 63121
NU-LINE GUNS, INC.
3727 Jennings Road

MONTANA

Great Falls
STEPHEN'S GUN SHOP
17 Second Street South

NEBRASKA

Lincoln 68504
WESTERN GUN & SUPPLY COMPANY
3730 North 56th Street

NEVADA

Sparks 89503
SATURN SPORTS INC.
881 Glendale Road

NEW HAMPSHIRE

Hooksett 03106
REILLY'S SPORTS SHOP
1475 Hooksett Rd.

West Lebanon 03784
MITCHELLS GUN SHOP
East Wilder Road

NEW JERSEY

Garfield 07026
GARFIELD GUNSMITHING CO.
237 Wessington Ave.

Scotch Plains
RAY'S SPORT SHOP, INC.
Hi-Way 22

Northfield 08225
THE SPORTSMAN'S DEN
1317 Tilton Road

Union 07083
ROSENBERG'S GUN SHOP, INC.
2266 Springfield Avenue

NEW MEXICO

Albuquerque 87101
H. COOK SPORTING
GOODS COMPANY
308 Central Avenue, S.W.

Las Cruces 88001
MICRO SHOOTERS SUPPLY
138 Main Street

NEW YORK

Bronx 10467
OLINVILLE ARMS, INC.
3356 White Plains Road

Delmar 12054
BENNET GUN WORKS
561 Delaware Avenue

Rochester 14608
THE GUN SHOP
531 State Street

NORTH CAROLINA

Greensboro 27403
DAVIDSON SUPPLY COMPANY
2703 High Point Road

Lumberton 28358
THE CITY SPORTS & REPAIR SHOP
1010 North Cedar Street

NORTH DAKOTA

Bismarck 58501
MIDDAUGH'S
NORTH DAKOTA GUN SHOP
318 Second Street

Grand Forks 58201
PURP'S GUN SHOP
811 S. 19th St.

Minot 58701
GUN SCHMIDT
Hi-Way 52
P.O. Box 97

OHIO

Cambridge 43725
SPORTSMAN'S HAVEN
Rural Route 4

Canton 44706
JOHN'S SPORTING GOODS
BUCKEYE SPORTS SUPPLY
2655 Harrison S.W.

Dayton
NEVIL'S GUN SERVICE
2222 Old Troy Pike

Lodi 44254
CHERRY CORNERS GUN SHOP
Route 1

OKLAHOMA

Oklahoma City
MASHBURN ARMS COMPANY, INC.
1020 N.W. 6th

Tulsa 74115
THE GUN SHOP
3933 East Admiral Place

OREGON

Klamath Falls 97601
NORTHWEST GUN SHOP
813 E. Main St.

Portland 97266
ALLISON & CAREY GUN WORKS
10218 S.E. Powell Boulevard

PENNSYLVANIA

Clearfield
GRICE GUN SHOP, INC.
114 North Third Street

Lewistown
AURANDS FOR SPORTS, INC.
229 East Third Street

Pittsburgh 15235
HUGHES GUN REPAIR
409 Elias Drive

RHODE ISLAND

Warwick 02886
GEORGE'S SPORTING GOODS, INC.
1089 Bald Hill Road

SOUTH CAROLINA

Columbia
COLUMBIA GUN EXCHANGE
6306 Divine Street

SOUTH DAKOTA

Aberdeen 57401
SHERFF'S GUN CORNER
603 Riverside Drive

Rapid City
LLOYDS GUNS
207 East North Street

TENNESSEE

Knoxville 37917
FOX & COMPANY
4134 Broadway, N.E.

Memphis 38111
DOWDLE'S SPORTING GOODS
2896 Walnut Grove Road

Nashville 37210
GUN CITY, U.S.A.
573 Murfreesboro Road

TEXAS

Abilene 79602
LONGACRES
358 Chestnut

Amarillo 79101
TOM & ROY GUN SHOP
210 West 6th Street

Dallas 75212
RAY'S HARDWARE & SPORTING GOODS
730 Singleton Boulevard

El Paso 79924
ED BUDD'S CUSTOM GUN SHOP
5100 Harlan Drive

Fort Worth 76105
EWELL CROSS GUN SHOP, INC.
4101 E. Rosedale Street

Houston 77063
LES FREER, GUNSMITH
1015 Sampson Street

McAllen 78501
CUSTOM GUN SERVICE
1104 Upas Avenue

San Angelo 76901
CUSTOM GUN SHOP
1 East Twohig Street

San Antonio 78216
NAGAL GUN SHOP
6201 San Pedro Avenue

UTAH

Salt Lake City 84111
PAT MILLER GUN SHOP
112 East 2nd South

VERMONT

Brattleboro
CLAPPS SPORT GOODS COMPANY
157 Main Street

VIRGINIA

Charlottesville 22903
CARTER'S GUN WORKS, INC.
2211 Jefferson Park Avenue

Norfolk 23510
BOB'S
701 Granby Street

WASHINGTON

Yakima 98901
CASCADE GUN SHOP
1105 North First Street

Spokane
ED'S GUNATORIUM
5322 N. Argonne Road
Millwood Station

Seattle
WARSHAL'S SPORTING
GOODS COMPANY
1000 First Avenue

WEST VIRGINIA

Huntington
HARRY W. COBURN
1739 — 12th Avenue

WISCONSIN

Owen
BADGERS SHOOTERS SUPPLY

Lomira 53048
BILL'S SPORTING GOODS, INC.
Box B

Milwaukee 53204
CASANOVA'S INC.
1423 S. Muskego Avenue

*A Marlin recommended service center is a gunsmith service selected by Marlin to provide certain authorized repairs at Marlin's expense and is not intended to express or imply any guarantee by Marlin Firearms Co. of the Services performed by such repairers.

CAUTION: Read Owners Manual or Instructions before using this firearm. It contains advice which must be followed to insure safe operation.

PART NO. 462305

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